



Event

**MPTS IJET
RI 3203
OFT**

Mission

RADIO INSTRUMENT SIMULATOR

1.5 HOURS/X



ORM



RI 3203

- **OPERATIONAL REQUIREMENTS / LIMITATIONS**
 - **CREW REST/ CREW DAY / WORK WEEK**
 - **WARM-UP ELIGIBILITY**
 - **PREVIOUS FLIGHT COMPLETE?**
 - **IP CURRENCY**
 - **READ AND INITIAL**

- **HUMAN FACTORS**
 - **LIFE STRESSORS / EXTERNAL FACTORS/ PERSONAL PROBLEMS**
 - **MEDICAL STATUS**
 - **CREW DAY**
 - **CREW REST**
 - **NOURISHMENT**
 - **HYDRATION**

- **HAZARDS AND CONTROLS**
 - **ROUTINE**
 - **WEATHER**
 - **CURRENT OBSERVATIONS AND FORECASTS**
 - **CROSSWINDS**
 - **FUEL CONSIDERATIONS**



RI 3203

TTO



- **WHO WILL CALL A TTO?**
- **WHAT SITUATIONS WILL THE TTO BE CALLED?**
 - **SAFETY**
 - **CONFUSION**
 - **MISUNDERSTANDING**
- **IP RESPONSIBILITIES**
 - **RECOGNIZE THE NEED FOR A TTO**
 - **EXPLANATION / INSTRUCTION AS NECESSARY**
 - **DOCUMENTATION ON ATF**
- **WHEN AND HOW WILL TRAINING RESUME?**



ADMIN



RI 3203

- **QOD**
 - **NATOPS**
 - **EP**
 - **SOP**
- **PREREQUISITES**
 - **RI 3202**
- **MISC.**
 - **EVENT DURATION MUST BE AT LEAST 0.75 OF SYLLABUS TIME TO BE COMPLETE (1.1 HRS).**
 - **AN EVENT DURATION THAT DEVIATES GREATER THAN 0.3 HOURS FROM SYLLABUS TIME MUST HAVE THE REASON ANNOTATED ON THE GRADE SHEET.**



RI 3203



SYLLABUS NOTES

- **RI 3202-4 SHALL BE FLOWN IN THE OFT.**
- **RI 3202 WILL INTRODUCE:**
 - **DIRECT ROUTING**
 - **CIRCLING APPROACH-TO-LAND**
- **RI 3203 SHOULD BE FLOWN AT NIGHT**
- **ADVISE YOUR IP - HOW MANY/WHAT TYPE OF APPROACHES REMAIN PRIOR TO END OF BLOCK.**



SYLLABUS NOTES



RI 3203

- **DURING THIS BLOCK, STUDENTS MUST FLY AT LEAST THE APPROACHES LISTED BELOW:**
 - **HIGH ALTITUDE PENETRATION**
 - **1 FULL PANEL**
 - **1 PARTIAL PANEL**
 - **TACAN/VOR DME**
 - **1 FULL PANEL**
 - **1 PARTIAL PANEL**
 - **ILS**
 - **2 FULL PANEL**
 - **1 PARTIAL PANEL**
 - **GCA**
 - **2 FULL PANEL**
 - **LOCALIZER**
 - **1 PARTIAL PANEL**
 - **LOW OIL APPROACH (2)**
 - **CIRCLE-TO-LAND APPROACH (1)**



RECOMMENDED FLIGHT CONDUCT

RI 3203

DEPARTURE: JAN - JACKSON FIVE DEPARTURE

**ENROUTE: KEY FIELD, MERIDIAN, MS (MEI)
AT APPROPRIATE IFR CRUISING ALTITUDE
ALTERNATE - NMM**

**ARRIVAL: HI TACAN OR VOR/DME P/P, ILS
P/P, LOW OIL PAR,
ADDITIONAL APPROACH AT INSTRUCTOR'S
DISCRETION**

**NOTES: INTRODUCE DIRECT ROUTING &
CIRCLING APPROACH TO LAND**



RI 3203

SSR/DISCUSS ITEMS



- **SPECIAL SYLLABUS REQUIRMENTS:**
 - **NONE**
- **DISCUSS ITEMS:**
 - **QOD**



BLOCK MIF



RI 3203

CTS REF	MANEUVER	RI3204
1	General Knowledge/Procedures	4+
2	Emergency Procedures	3+
3	Headwork/Situational Awareness	3+
4	Basic Airwork	4+
5	Mission Planning/Briefing/Debriefing	4+
6	Communications	3+
7	Ground Operations	3+
8	Flight Admin	3+
10	Takeoff	4+
11	Departure	4+
12	En route Navigation	4+
12	Point-to-Point Navigation	3+
15	Holding	4+
16	High Altitude Penetration	4+
18	TACAN/VOR DME Approach	4+
18 5	Partial Panel TACAN/VOR DME Approach	3+
18	VOR Approach	4+
18	ASR Approach	4+
17	ILS Approach	4+
17 5	Partial Panel ILS Approach	3+
17	PAR Approach	4+
17 5	Partial Panel PAR Approach	3+
18 5	Partial Panel Localizer Approach	3+

CTS REF	MANEUVER	RI3204
18 5	Localizer Back Course Approach	2
21	Low Oil Approach	3+
17	No-Gyro GCA	3+
19	Circling Approach	3
19	Instrument-to-Visual Scan	3
20	Missed Approach	4+
20 5	Partial Panel Missed Approach	3+



RI 3203

STANDARD DEBRIEFING FORMAT



- THE FLIGHT LEAD OR PILOT-IN-COMMAND IS RESPONSIBLE FOR ENSURING ALL FLIGHT OR CREWMEMBERS ARE THOROUGHLY DEBRIEFED ON THE CONDUCT OF THE MISSION UTILIZING THE “S-P-B-E-MS-LL” FORMAT OUTLINED BELOW.

- I. SAFETY
- II. PLANNING
- III. BRIEF
- IV. EXECUTION
- V. MISSION SUCCESS
- VI. LESSONS LEARNED